

MILLENNIUM

*Don't Compromise!
Choose the Best MicroProcessor
for your application*

The Microprocessor is a versatile component.
The selection of the best Microprocessor should not
be constrained by the lack of a development system
available to support it.
The MicroSystem Emulator gives you
the freedom to choose the best.

MILLENNIUM SYSTEMS, INC.
19020 PRUNERIDGE AVENUE
CUPERTINO, CA 95014

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The MicroSystem Emulator — Series 2000

Universal In-Circuit Emulation Terminal

The MicroSystem Emulator is a hardware/software integration terminal designed to work with any host computer, or microprocessor development system to provide in-circuit emulation for six popular 8-bit microprocessors.

CONVERTS YOUR
EXISTING COMPUTER
SYSTEM INTO A FULL
PERFORMANCE MICRO-
PROCESSOR DESIGN
STATION

FULL SPEED EMULATION

HIGH PERFORMANCE IN
CIRCUIT EMULATION

OPTIONAL REAL TIME
TRACE MODULE
PROVIDES 128 BUS
CYCLES INFORMATION

SUPPORTS DMA
OPERATION EVEN FOR
FULL SPEED Z-80A AND
8085A



CONVERTS YOUR
EXISTING MICRO-
PROCESSOR DEVELOP-
MENT SYSTEM INTO A
UNIVERSAL DEVELOP-
MENT STATION

SUPPORTS Z-80A, 8085A,
8048, M6802, 8080A,
M6800

MORE PROCESSORS TO
BE SUPPORTED

GIVES MULTI-USER
CAPABILITY

INTELLIGENT
PROGRAMMER'S FRONT
PANEL PERMITS STAND
ALONE OPERATION

**VERY
LOW
COST** | \$4500 for MicroSystem Emulator with choice of emulators,
\$1000 for additional M6800 or 8080A emulators,
\$1500 for additional 8085A, 8048, M6802, or Z-80A emulators.

The MicroSystem Emulator

Processors Supported: Z-80A, 8085A, 8048, M6802, M6800, 8080

Processors Planned: 1802, 6502, M6801, M6809

Operating Speeds: 4Mhz for Z-80A, 5Mhz for 8085A

Operator's Panel: 20 character alphanumeric display 52 keyboard for data and commands

Command Summary: Memory Examine/alter
Register Examine/alter
Automatic I/O read/write
Set hardware breakpoint on data or address
Single step through user program
Map 8K internal memory

The Company

Millennium Systems is widely recognized for its advanced engineering and manufacturing capabilities in microprocessor support tools. Our achievements have included: the first floppy disk based development system, the first universal development system, and the first universal production test and repair instrument. Many of these products were engineered by Millennium and sold under leading Semiconductor and Test & Measurement company names. Dedicated to supporting microprocessor

users, Millennium is again applying its technology to advanced products for use in design, testing and field service.



MILLENNIUM SYSTEMS, INC.
19020 PRUNERIDGE AVENUE
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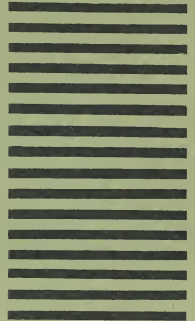
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Millennium Systems, Inc.
19020 Pruneridge Avenue
Cupertino, CA 95014
Attn: Marketing Department



Dear Millennium:

Your MicroSystem Emulator may solve my microprocessor design problems.

- ☐ Please have your representative call me with more detailed literature and ordering information.
- ☐ Please send me more detailed literature.
- ☐ Please put me on your mailing list.

Name _____

Company _____

Address _____

City _____ Zip _____

Phone _____ Ext. _____

I am: ☐ Hardware Engineer
☐ Software Engineer
☐ Product/Test Engineer
☐ Engineering Management
☐ Educator
☐ Other

I am interested in the following microprocessors:

<input type="checkbox"/> 8080	<input type="checkbox"/> 6800
<input type="checkbox"/> 8048	<input type="checkbox"/> 6802
<input type="checkbox"/> 8085	<input type="checkbox"/> Z-80
<input type="checkbox"/> 6502	<input type="checkbox"/> 1802
<input type="checkbox"/> 6801	<input type="checkbox"/> 6809